


| | | |
|--|----------------------------------|--------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| <p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p>  | First Named Inventor: | |
| | Evren Eyrurek | |
| | Filing Date | Group Art: |
| | March 15, 2004 | 2857 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|--------------|---------|-----------------|-----------|----------------------------|
| PH | AA | 2002/0032544 | 3/2002 | Reid et al. | 702 | 183 |
| | AB | 2002/0148644 | 10/2002 | Schultz et al. | 175 | 39 |
| | AC | 5,854,993 | 12/1998 | Crichnik | 702 | 54 |
| | AD | 6,289,735 | 9/2001 | Dister et al. | 73 | 579 |
| | AE | 6,546,814 | 4/2003 | Choe et al. | 73 | 862.08 |
| | AF | 2002/121910 | 9/2002 | Rome et al. | 324 | 718 |
| | AG | 5,781,024 | 7/1998 | Blomberg et al. | 324 | 763 |
| | AH | 5,481,200 | 1/1996 | Voegele et al. | 324 | 718 |
| | AI | 6,493,689 | 12/2002 | Kotoulas et al. | 706 | 23 |
| | AJ | | | | | |
| | AK | | | | | |
| | AL | | | | | |
| | AM | | | | | |
| | AN | | | | | |
| | AO | | | | | |
| | AP | | | | | |

FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
|----|----|----------------|-----------|---------|-------|-----------|--------------------|
| PH | AQ | 102 23 725 A1 | 4/2003 | Germany | | | X |
| PH | AR | DE 19905071 A1 | 8/10/2000 | Germany | | | |
| | AS | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

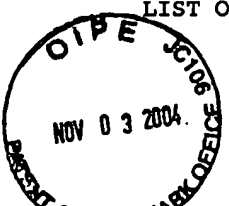
| | | |
|----|----|---|
| PH | AW | "Invitation to Pay Additional Fees and Annex to Form PCT/ISA/206". |
| PH | AX | "Notification of Transmittal of The International Search Report or the Declaration", PCT/US2004/025291. |

EXAMINER: /Phuong Huynh/

DATE CONSIDERED:

07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|--|----------------------------------|--------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
|  <p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p> | First Named Inventor: | |
| | Evren Eryurek | |
| | Filing Date March 15, 2004 | Group Art: 2857 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|------------|--------|--------------|-----------|----------------------------|
| PH | AA | 10/893,144 | 7/2004 | Brown et al. | | |
| | AB | | | | | |
| | AC | | | | | |
| | AD | | | | | |
| | AE | | | | | |
| | AF | | | | | |
| | AG | | | | | |
| | AH | | | | | |
| | AI | | | | | |
| | AJ | | | | | |
| | AK | | | | | |
| | AL | | | | | |
| | AM | | | | | |
| | AN | | | | | |
| | AO | | | | | |
| | AP | | | | | |

FOREIGN PATENT DOCUMENTS


| | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
|--|--------------|------|---------|-------|-----------|--------------------|
| | AQ | | | | | |
| | AR | | | | | |
| | AS | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|--|
| AW | |
| AX | |

EXAMINER: /Phuong Huynh/ DATE CONSIDERED: 07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|--|----------------------------------|--------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  | First Named Inventor: | |
| | Evren Bryrurek | |
| | Filing Date | Group Art: |
| | March 15, 2004 | 2857 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|------|------|-------|-----------|----------------------------|
| AE | | | | | | |
| AF | | | | | | |
| AG | | | | | | |
| AH | | | | | | |
| AI | | | | | | |
| AJ | | | | | | |
| AK | | | | | | |
| AL | | | | | | |
| AM | | | | | | |
| AN | | | | | | |
| AO | | | | | | |
| AP | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
|----|----|------------------|----------|---------|-------|-----------|--------------------|
| PH | AQ | 3129121 | 11/17/00 | JP | X | X | X |
| | AR | 3147275 | 12/01/00 | JP | | | X |
| | AS | 3139597 | 12/15/00 | JP | | | X |
| | AT | Hei8/1996-166309 | 06/25/96 | JP | | | X |
| | AU | Hei8/1996-136386 | 05/31/96 | JP | | | X |
| PH | AV | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|--|
| AW | |
| AX | |


EXAMINER:

/Phuong Huynh/

DATE CONSIDERED:

07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---|--|----------------------------------|--------------------------|
| FORM PTO-1449 | | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
|  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | | First Named Inventor: | |
| | | Evren Eryrurek | |
| | | Filing Date | Group Art: |
| | | March 15, 2004 | 2857 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|-----------|----------|-------------------|-----------|----------------------------|
| PH | AA | Re.29,383 | 09/06/77 | Gallatin et al. | 137 | 14 |
| | AB | 3,096,434 | 07/02/63 | King | 235 | 151 |
| | AC | 3,404,264 | 10/01/68 | Kugler | 235 | 194 |
| | AD | 3,468,164 | 09/23/69 | Sutherland | 73 | 343 |
| | AE | 3,590,370 | 06/29/71 | Fleischer | 324 | 51 |
| | AF | 3,688,190 | 08/29/72 | Blum | 324 | 61R |
| | AG | 3,691,842 | 09/19/72 | Akeley | 73 | 398C |
| | AH | 3,701,280 | 10/31/72 | Stroman | 73 | 194 |
| | AI | 3,973,184 | 08/03/76 | Raber | 324 | 51 |
| | AJ | 4,058,975 | 11/22/77 | Gilbert et al. | 60 | 39.28 |
| | AK | 4,099,413 | 07/11/78 | Ohte et al. | 73 | 359 |
| | AK | 4,102,199 | 07/25/78 | Talpouras | 73 | 362 |
| | AL | 4,122,719 | 10/31/78 | Carlson et al. | 73 | 342 |
| | AM | 4,250,490 | 02/10/81 | Dahlke | 340 | 870.37 |
| | AN | 4,337,516 | 06/29/82 | Murphy et al. | 364 | 551 |
| | AO | 4,399,824 | 08/23/83 | Davidson | 128 | 736 |
| | AP | 4,517,468 | 05/14/85 | Kemper et al. | 290 | 52 |
| | AQ | 4,528,869 | 07/16/85 | Kubo et al. | 74 | 695 |
| | AR | 4,530,234 | 07/23/85 | Cullick et al. | 73 | 53 |
| | AS | 4,571,689 | 02/18/86 | Hildebrand et al. | 364 | 481 |
| | AT | 4,635,214 | 01/06/87 | Kasai et al. | 364 | 551 |
| | AU | 4,642,782 | 02/10/87 | Kemper et al. | 364 | 550 |
| | AV | 4,644,479 | 02/17/87 | Kemper et al. | 364 | 550 |
| | AW | 4,649,515 | 03/10/87 | Thompson et al. | 364 | 900 |
| ✓ | AX | 4,707,796 | 11/17/87 | Calabro et al. | 364 | 552 |
| PH | AY | 4,736,367 | 05/05/88 | Wroblewski et al. | 370 | 85 |

EXAMINER:

/Phuong Huynh/

DATE CONSIDERED:

07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|----------------------------------|--------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | First Named Inventor: | |
| | Evren Eryurek | |
| | Filing Date | Group Art: |
| | March 15, 2004 | 2857 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|-----------|----------|------------------|-----------|----------------------------|
| PH | BA | 4,777,585 | 10/11/88 | Kokawa et al. | 364 | 164 |
| | BB | 4,807,151 | 02/21/89 | Citron | 364 | 510 |
| | BC | 4,831,564 | 05/16/89 | Suga | 364 | 551.01 |
| | BD | 4,841,286 | 06/20/89 | Kummer | 340 | 653 |
| | BE | 4,873,655 | 10/10/89 | Kondraske | 364 | 553 |
| | BF | 4,907,167 | 03/06/90 | Skeirik | 364 | 500 |
| | BG | 4,924,418 | 05/08/90 | Backman et al. | 364 | 550 |
| | BH | 4,934,196 | 06/19/90 | Romano | 73 | 861.38 |
| | BI | 4,939,753 | 07/03/90 | Olson | 375 | 107 |
| | BJ | 4,964,125 | 10/16/90 | Kim | 371 | 15.1 |
| | BK | 4,988,990 | 01/29/91 | Warrior | 340 | 25.5 |
| | BL | 4,992,965 | 02/12/91 | Holter et al. | 364 | 551.01 |
| | BM | 5,005,142 | 04/02/91 | Lipchak et al. | 364 | 550 |
| | BN | 5,019,760 | 05/28/91 | Chu et al. | 318 | 490 |
| | BO | 5,043,862 | 08/27/91 | Takahashi et al. | 364 | 162 |
| | BP | 5,053,815 | 10/01/91 | Wendell | 355 | 208 |
| | BQ | 5,067,099 | 11/19/91 | McCown et al. | 364 | 550 |
| | BR | 5,081,598 | 01/14/92 | Bellows et al. | 364 | 550 |
| | BS | 5,089,984 | 02/18/92 | Struger et al. | 395 | 650 |
| | BT | 5,098,197 | 03/24/92 | Shepard et al. | 374 | 120 |
| | BU | 5,099,436 | 03/24/92 | McCown et al. | 364 | 550 |
| | BV | 5,103,409 | 04/07/92 | Shimizu et al. | 364 | 556 |
| | BW | 5,111,531 | 05/05/92 | Grayson et al. | 395 | 23 |
| ✓ | BX | 5,121,467 | 06/09/92 | Skeirik | 395 | 11 |
| PH | BY | 5,122,794 | 06/16/92 | Warrior | 340 | 825.2 |

EXAMINER: /Phuong Huynh/

DATE CONSIDERED: 07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|--|--|---|---------------------------------|
| FORM PTO-1449 | | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | | First Named Inventor: | |
| | | Evren Eryurek | |
| | | Filing Date | Group Art: |
| | | March 15, 2004 | 2857 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|-----------|----------|--------------------|-----------|----------------------------|
| PH | CA | 5,122,976 | 06/16/92 | Bellows et al. | 364 | 550 |
| | CB | 5,130,936 | 07/14/92 | Sheppard et al. | 364 | 551.01 |
| | CC | 5,134,574 | 07/28/92 | Beaverstock et al. | 364 | 551.01 |
| | CD | 5,137,370 | 08/11/92 | McCulloch et al. | 374 | 173 |
| | CE | 5,142,612 | 08/25/92 | Skeirik | 395 | 11 |
| | CF | 5,143,452 | 09/01/92 | Maxedon et al. | 374 | 170 |
| | CG | 5,148,378 | 09/15/92 | Shibayama et al. | 364 | 551.07 |
| | CH | 5,167,009 | 11/24/92 | Skeirik | 395 | 27 |
| | CI | 5,175,678 | 12/29/92 | Frerichs et al. | 364 | 148 |
| | CJ | 5,193,143 | 03/09/93 | Kaemmerer et al. | 395 | 51 |
| | CK | 5,197,114 | 03/23/93 | Skeirik | 395 | 22 |
| | CL | 5,197,328 | 03/30/93 | Fitzgerald | 73 | 168 |
| | CM | 5,212,765 | 05/18/93 | Skeirik | 395 | 11 |
| | CN | 5,214,582 | 05/25/93 | Gray | 364 | 424.03 |
| | CO | 5,224,203 | 06/29/93 | Skeirik | 395 | 22 |
| | CP | 5,228,780 | 07/20/93 | Shepard et al. | 374 | 175 |
| | CQ | 5,235,527 | 08/10/93 | Ogawa et al. | 364 | 571.05 |
| | CR | 5,265,031 | 11/23/93 | Malczewski | 364 | 497 |
| | CS | 5,265,222 | 11/23/93 | Nishiya et al. | 395 | 3 |
| | CT | 5,269,311 | 12/14/93 | Kirchner et al. | 128 | 672 |
| | CU | 5,274,572 | 12/28/93 | O'Neill et al. | 364 | 550 |
| | CV | 5,282,131 | 01/25/94 | Rudd et al. | 364 | 164 |
| | CW | 5,282,261 | 01/25/94 | Skeirik | 395 | 22 |
| ✓ | CX | 5,293,585 | 03/08/94 | Morita | 395 | 52 |
| PH | CY | 5,303,181 | 04/12/94 | Stockton | 365 | 96 |

EXAMINER:

DATE CONSIDERED:

/Phuong Huynh/

07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|----------------------------------|--------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | First Named Inventor: | |
| | Evren Eryzurek | |
| | Filing Date | Group Art: |
| | March 15, 2004 | 2857 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|---------------------|-----------------|-----------|----------|-----------------------|--------------|-------------------------------|
| PH | DA | 5,305,230 | 04/19/94 | Matsumoto et al. | 364 | 495 |
| | DB | 5,311,421 | 05/10/94 | Nomura et al. | 364 | 157 |
| | DC | 5,317,520 | 05/31/94 | Castle | 364 | 482 |
| | DD | 5,327,357 | 07/05/94 | Feinstein et al. | 364 | 502 |
| | DE | 5,333,240 | 07/26/94 | Matsumoto et al. | 395 | 23 |
| | DF | 5,347,843 | 09/20/94 | Orr et al. | 73 | 3 |
| | DG | 5,349,541 | 09/20/94 | Alexandro, Jr. et al. | 364 | 578 |
| | DH | 5,357,449 | 10/18/94 | Oh | 364 | 551.01 |
| | DI | 5,361,628 | 11/08/94 | Marko et al. | 73 | 116 |
| | DJ | 5,365,423 | 11/15/94 | Chand | 364 | 140 |
| | DK | 5,367,612 | 11/22/94 | Bozich et al. | 395 | 22 |
| | DL | 5,384,699 | 01/24/95 | Levy et al. | 364 | 413.13 |
| | DM | 5,386,373 | 01/31/95 | Keeler et al. | 364 | 577 |
| | DN | 5,394,341 | 02/28/95 | Kepner | 364 | 551.01 |
| | DO | 5,394,543 | 02/28/95 | Hill et al. | 395 | 575 |
| | DP | 5,404,064 | 04/04/95 | Mermelstein et al. | 310 | 319 |
| | DQ | 5,408,406 | 04/18/95 | Mathur et al. | 364 | 163 |
| | DR | 5,408,586 | 04/18/95 | Skeirik | 395 | 23 |
| | DS | 5,414,645 | 05/09/95 | Hirano | 364 | 551.01 |
| | DT | 5,419,197 | 05/30/95 | Ogi et al. | 73 | 659 |
| | DU | 5,430,642 | 07/04/95 | Nakajima et al. | 364 | 148 |
| | DV | 5,440,478 | 08/08/95 | Fisher et al. | 364 | 188 |
| | DW | 5,442,639 | 08/15/95 | Crowder et al. | 371 | 20.1 |
| ✓ | DX | 5,467,355 | 11/14/95 | Umeda et al. | 364 | 571.04 |
| PH | DY | 5,469,070 | 11/21/95 | Koluvek | 324 | 713 |

EXAMINER: /Phuong Huynh/

DATE CONSIDERED: 07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|--|---|---------------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | First Named Inventor: | |
| | Evren Eryurek | |
| | Filing Date | Group Art: |
| | March 15, 2004 | 2857 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|-----------|----------|------------------|-----------|----------------------------|
| PH | EA | 5,469,156 | 11/21/95 | Kogura | 340 | 870.38 |
| | EB | 5,469,735 | 11/28/95 | Watanabe | 73 | 118.1 |
| | EC | 5,481,199 | 01/02/96 | Anderson et al. | 324 | 705 |
| | ED | 5,483,387 | 01/09/96 | Bauhahn et al. | 359 | 885 |
| | EE | 5,485,753 | 01/23/96 | Burns et al. | 73 | 720 |
| | EF | 5,486,996 | 01/23/96 | Samad et al. | 364 | 152 |
| | EG | 5,488,697 | 01/30/96 | Kaemmerer et al. | 395 | 51 |
| | EH | 5,489,831 | 02/06/96 | Harris | 318 | 701 |
| | EI | 5,495,769 | 05/03/96 | Broden et al. | 73 | 718 |
| | EJ | 5,510,799 | 04/23/96 | Maltby et al. | 340 | 870.300 |
| | EK | 5,511,004 | 04/23/96 | Dubost et al. | 364 | 551.01 |
| | EK | 5,548,528 | 08/20/96 | Keeler et al. | 364 | 497 |
| | EL | 5,561,599 | 10/01/96 | Lu | 364 | 164 |
| | EM | 5,570,300 | 10/29/96 | Henry et al. | 364 | 551.01 |
| | EN | 5,572,420 | 11/05/96 | Lu | 364 | 153 |
| | EO | 5,573,032 | 11/12/96 | Lenz et al. | 137 | 486 |
| | EP | 5,598,521 | 01/28/97 | Kilgore et al. | 395 | 326 |
| | EQ | 5,600,148 | 02/04/97 | Cole et al. | 250 | 495.1 |
| | ER | 5,623,605 | 04/22/97 | Keshav et al. | 395 | 200.17 |
| | ES | 5,637,802 | 06/10/97 | Frick et al. | 73 | 724 |
| | ET | 5,640,491 | 06/17/97 | Bhat et al. | 395 | 22 |
| | EU | 5,661,668 | 08/26/97 | Yemini et al. | 364 | 550 |
| | EV | 5,665,899 | 07/09/97 | Willcox | 73 | 1.63 |
| | EW | 5,669,713 | 09/23/97 | Schwartz et al. | 374 | 1 |
| ✓ | EX | 5,671,335 | 09/23/97 | Davis et al. | 395 | 23 |
| PH | EY | 5,675,504 | 10/07/97 | Serodes et al. | 364 | 496 |

EXAMINER: /Phuong Huynh/

DATE CONSIDERED: 07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|--|---|---------------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | First Named Inventor: | |
| | Evren Eryurek | |
| | Filing Date | Group Art: |
| | March 15, 2004 | 2857 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|---------------------|--------------|-----------|----------|---------------------|--------------|-------------------------------|
| PH | FA | 5,675,724 | 10/07/97 | Beal et al. | 395 | 182.02 |
| | FB | 5,680,109 | 10/21/97 | Lowe et al. | 340 | 608 |
| | FC | 5,700,090 | 12/23/97 | Eryurek | 374 | 210 |
| | FD | 5,703,575 | 12/30/97 | Kirpatrick | 340 | 870.17 |
| | FE | 5,704,011 | 12/30/97 | Hansen et al. | 395 | 22 |
| | FF | 5,705,978 | 01/06/98 | Frick et al. | 340 | 511 |
| | FG | 5,708,585 | 01/13/98 | Kushion | 364 | 431.061 |
| | FH | 5,710,708 | 01/20/98 | Wiegand | 364 | 470.1 |
| | FI | 5,713,668 | 02/03/98 | Lunghofer et al. | 374 | 179 |
| | FJ | 5,719,378 | 02/17/98 | Jackson, Jr. et al. | 219 | 497 |
| | FK | 5,741,074 | 04/21/98 | Wang et al. | 374 | 185 |
| | FK | 5,742,845 | 04/21/98 | Wagner | 395 | 831 |
| | FL | 5,746,511 | 05/05/98 | Eryurek et al. | 374 | 2 |
| | FM | 5,752,008 | 05/12/98 | Bowling | 395 | 500 |
| | FN | 5,764,891 | 06/09/98 | Warrior | 395 | 200.2 |
| | FO | 5,781,878 | 07/14/98 | Mizoguchi et al. | 701 | 109 |
| | FP | 5,801,689 | 09/01/98 | Huntsman | 345 | 329 |
| | FQ | 5,805,442 | 09/08/98 | Crater et al. | 364 | 138 |
| | FR | 5,828,567 | 10/27/98 | Eryurek et al. | 700 | 79 |
| | FS | 5,829,876 | 11/03/98 | Schwartz et al. | 374 | 1 |
| | FT | 5,848,383 | 12/08/98 | Yuuns | 702 | 102 |
| | FU | 5,859,964 | 01/12/99 | Wang et al. | 395 | 185.01 |
| | FV | 5,876,122 | 03/02/99 | Eryurek | 374 | 183 |
| | FW | 5,880,376 | 03/09/99 | Sai et al. | 73 | 861.08 |
| ✓ | FX | 5,887,978 | 03/30/99 | Lunghofer et al. | 374 | 179 |
| PH | FY | 5,923,557 | 07/13/99 | Eidson | 364 | 471.03 |

EXAMINER: /Phuong Huynh/

DATE CONSIDERED: 07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|----------------------------------|--------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | First Named Inventor: | |
| | Evren Eryurek | |
| | Filing Date | Group Art: |
| | March 15, 2004 | 2857 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|---------------------|--------------|-----------|----------|--------------------|--------------|-------------------------------|
| PH | GA | 5,924,086 | 07/13/99 | Mathur et al. | 706 | 25 |
| | GB | 5,926,778 | 07/20/99 | Pöppel | 702 | 130 |
| | GC | 5,940,290 | 08/17/99 | Dixon | 364 | 138 |
| | GD | 5,956,663 | 09/21/99 | Eryurek et al. | 702 | 183 |
| | GE | 5,970,430 | 10/19/99 | Burns et al. | 702 | 122 |
| | GF | 6,014,902 | 01/18/00 | Lewis et al. | 73 | 861.12 |
| | GG | 6,016,523 | 01/18/00 | Zimmerman et al. | 710 | 63 |
| | GH | 6,016,706 | 01/25/00 | Yamamoto et al. | 9 | 6 |
| | GI | 6,017,143 | 01/25/00 | Eryurek et al. | 700 | 51 |
| | GJ | 6,038,579 | 03/14/00 | Sekine | 708 | 400 |
| | GK | 6,045,260 | 04/04/00 | Schwartz et al. | 374 | 183 |
| | GL | 6,047,220 | 04/04/00 | Eryurek et al. | 700 | 28 |
| | GM | 6,047,222 | 04/04/00 | Burns et al. | 700 | 79 |
| | GN | 6,052,655 | 04/18/00 | Kobayashi et al. | 702 | 184 |
| | GO | 6,119,047 | 09/12/00 | Eryurek et al. | 700 | 28 |
| | GP | 6,119,529 | 07/19/00 | Di Marco et al. | 73 | 861.68 |
| | GQ | 6,151,560 | 11/21/00 | Jones | 702 | 58 |
| | GR | 6,192,281 | 01/20/01 | Brown et al. | 700 | 2 |
| | GS | 6,195,591 | 01/27/01 | Nixon et al. | 700 | 2 |
| | GT | 6,199,018 | 03/06/01 | Quist et al. | 702 | 34 |
| | GU | 6,236,948 | 05/22/01 | Eck et al. | 702 | 45 |
| | GV | 6,263,487 | 07/17/01 | Stripf et al. | 717 | 1 |
| | GW | 6,298,377 | 10/02/01 | Hartikainen et al. | 709 | 223 |
| ✓ | GX | 6,311,136 | 10/30/01 | Henry et al. | 702 | 45 |
| PH | GY | 6,327,914 | 12/11/01 | Dutton | 73 | 861.356 |

EXAMINER: /Phuong Huynh/

DATE CONSIDERED: 07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|--|--|---|---------------------------------|
| FORM PTO-1449 | | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | | First Named Inventor: | |
| | | Evren Eryurek | |
| | | Filing Date | Group Art: |
| | | March 15, 2004 | 2857 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|---------------------|-----------------|-----------|----------------------------|-------|--------------|-------------------------------|
| PH | TA | 3,618,592 | Stewart | 128 | 2.05R | |
| | TB | 3,855,858 | 12/24/74 Cushing | 73 | 194 EM | |
| | TC | 4,668,473 | 05/26/87 Agarwal | 422 | 62 | |
| | TD | 4,720,806 | 01/19/88 Schippers et al. | 364 | 551 | |
| | TE | 4,736,763 | 04/12/88 Britton et al. | 137 | 10 | |
| | TF | 4,818,994 | 04/1989 Orth et al. | 340 | 501 | |
| | TG | 5,089,979 | 02/18/92 McEachern et al. | 364 | 571.04 | |
| | TH | 5,388,465 | 02/14/95 Okaniwa et al. | 73 | 861.17 | |
| | TI | 5,365,787 | 11/22/94 Hernandez et al. | 73 | 660 | |
| | TJ | 5,436,705 | 07/25/95 Raj | 355 | 246 | |
| | TK | 5,526,293 | 06/11/96 Mozumder et al. | 364 | 578 | |
| | TL | 5,539,638 | 07/23/96 Keeler et al. | 364 | 424.03 | |
| | TM | 5,560,246 | 10/01/96 Bottinger et al. | 73 | 861.15 | |
| | TN | 5,591,922 | 01/07/97 Segeral et al. | 73 | 861.04 | |
| | TO | 5,608,650 | 03/04/97 McClendon et al. | 364 | 510 | |
| | TP | 5,633,809 | 05/27/97 Wissenbach et al. | 364 | 510 | |
| | TQ | 5,708,211 | 01/13/98 Jepson et al. | 73 | 861.04 | |
| | TR | 5,710,370 | 01/20/98 Shanahan et al. | 73 | 1.35 | |
| | TS | 5,736,649 | 04/07/98 Kawasaki et al. | 73 | 861.23 | |
| | TT | 5,747,701 | 05/05/98 Marsh et al. | 73 | 861.23 | |
| | TU | 5,817,950 | 10/06/98 Wiklund et al. | 73 | 861.66 | |
| | TV | 5,908,990 | 06/01/99 Cummings | 73 | 861.22 | |
| | TW | 5,936,514 | 08/10/99 Anderson et al. | 340 | 310.01 | |
| | TX | 6,139,180 | 10/31/00 Usher et al. | 374 | 1 | |
| | TY | 6,360,277 | 03/19/02 Ruckley et al. | 09 | 250 | |
| | TZ | 6,425,038 | 07/23/02 Sprecher | 710 | 269 | |

PH
EXAMINER: /Phuong Huynh/ DATE CONSIDERED: 07/17/2006
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|----------------------------------|--------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | First Named Inventor: | |
| | Evren Eryurek | |
| | Filing Date | Group Art: |
| | March 15, 2004 | 2857 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|--------------|----------|--------------------|-----------|----------------------------|
| PH | HA | 6,370,448 | 4/2002 | Eryurek et al. | 700 | 282 |
| | HB | 6,519,546 | 2/2003 | Eryurek et al. | 702 | 130 |
| | HC | 09/257,896 | 02/25/99 | Eryurek et al. | | |
| | HD | 6,397,114 | 5/2002 | Eryurek et al. | 700 | 51 |
| | HE | 6,356,191 | 3/2002 | Kirkpatrick et al. | 340 | 501 |
| | HF | 6,601,005 | 7/2003 | Eryurek et al. | 702 | 104 |
| | HG | 6,505,517 | 1/2003 | Eryurek et al. | 73 | 861.08 |
| | HH | 6,434,504 | 8/2002 | Eryurek et al. | 702 | 130 |
| | HI | 6,654,697 | 11/2003 | Eryurek et al. | 702 | 47 |
| | HJ | 6,701,274 | 3/2004 | Eryurek et al. | 702 | 140 |
| | HK | 6,556,145 | 4/2003 | Kirkpatrick et al. | 340 | 870.17 |
| | HL | 09/409,098 | 09/30/99 | Eryurek et al. | | |
| | HM | 6,594,603 | 7/2003 | Eryurek et al. | 702 | 104 |
| | HN | 6,539,267 | 3/2003 | Eryurek et al. | 700 | 51 |
| | HO | 6,615,149 | 9/2003 | Wehrs | 702 | 76 |
| | HP | 6,473,710 | 10/2002 | Eryurek | 702 | 133 |
| | HQ | 6,449,574 | 9/2002 | Eryurek et al. | 702 | 99 |
| | HR | 6,532,392 | 3/2003 | Eryurek et al. | 700 | 54 |
| | HS | 6,611,775 | 8/2003 | Coursolle et al. | 702 | 65 |
| | HT | 09/799,824 | 03/05/01 | Rome et al. | | |
| | HU | 09/855,179 | 05/14/01 | Eryurek et al. | | |
| | HV | 09/852,102 | 05/09/01 | Eryurek et al. | | |
| | HW | 2003/0045962 | 08/30/01 | Eryurek et al. | | |
| ✓ | HX | 09/972,078 | 10/05/01 | Eryurek et al. | | |
| PH | HY | 10/635,944 | 08/07/03 | Huisenga et al. | | |

EXAMINER:

/Phuong Huynh/

DATE CONSIDERED:

07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---|--|----------------------------------|--------------------------|
| FORM PTO-1449 | | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | | First Named Inventor: | |
| | | Evren Eryurek | |
| | | Filing Date March 15, 2004 | Group Art: 2857 |

FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
|----|----|--------------|----------|---------|-------|--------------|-----------------------|
| PH | IA | WO 94/25933 | 11/10/94 | WIPO | | | X |
| | IB | WO 96/11389 | 04/18/96 | WIPO | | | X |
| | IC | WO 96/12993 | 05/02/96 | WIPO | | | X |
| | ID | WO 96/39617 | 12/12/96 | WIPO | | | X |
| | IE | WO 97/21157 | 06/12/97 | WIPO | | | X |
| | IF | WO 97/25603 | 07/17/97 | WIPO | | | X |
| | IG | WO 98/06024 | 02/12/98 | WIPO | | | X |
| | IH | WO 98/13677 | 04/1998 | WIPO | | | X |
| | II | WO 98/20469 | 05/14/98 | WIPO | | | X |
| | IJ | WO 98/39718 | 09/11/98 | WIPO | | | X |
| | IK | WO 99/19782 | 04/22/99 | WIPO | | | X |
| | IL | WO 00/55700 | 09/21/00 | WIPO | | | X |
| | IM | WO 00/70531 | 11/23/00 | WIPO | | | X |
| | IN | 0 122 622 A1 | 10/24/84 | EPO | | | X |
| | IO | 0 413 814 A1 | 02/27/91 | EPO | | | X |
| | IP | 0 487 419 A2 | 05/27/92 | EPO | | | X |
| | IQ | 0 512 794 A2 | 11/11/92 | EPO | | | X |
| | IR | 0 594 227 A1 | 04/27/94 | EPO | | | X |
| | IS | 0 624 847 A1 | 11/17/94 | EPO | | | X (Abstract) |
| | IT | 0 644 470 A2 | 03/22/95 | EPO | | | X |
| | IU | 0 807 804 A2 | 19/11/97 | EPO | | | X |
| | IV | 0 825 506 A2 | 07/14/97 | EPO | | | X |
| | IW | 0 827 096 A2 | 09/01/97 | EPO | | | X |
| | IX | 0 838 768 A2 | 09/24/97 | EPO | | | X |
| ✓ | IY | 1 022 626 A2 | 07/26/00 | EPO | | | X |
| PH | IZ | 1 058 093 A1 | 05/29/99 | EPO | | | (Abstract Only) |

EXAMINER: /Phuong Huynh/

DATE CONSIDERED:

07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|----------------------------------|--------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | First Named Inventor: | |
| | Evren Eryurek | |
| | Filing Date | Group Art: |
| | March 15, 2004 | 2857 |

FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
|----|----|--------------|----------|---------|-------|-----------|-----------------------|
| PH | JA | 58-129316 | 08/02/83 | Japan | | | X (Abstract) |
| | JB | 59-116811 | 07/05/84 | Japan | | | X (Abstract) |
| | JC | 59-163520 | 09/14/84 | Japan | | | (Abstract Only) |
| | JD | 59-211196 | 11/29/84 | Japan | | | Title and Claim |
| | JE | 59-211896 | 11/30/84 | Japan | | | X (Abstract) |
| | JF | 60-000507 | 01/05/85 | Japan | | | X (Abstract) |
| | JG | 60-76619 | 05/01/85 | Japan | | | X (Abstract) |
| | JH | 60-131495 | 07/13/85 | Japan | | | X (Abstract) |
| | JI | 60-174915 | 09/09/85 | Japan | | | (Abstract Only) |
| | JK | 62-30915 | 02/09/87 | Japan | | | X (Abstract) |
| | JL | 64-72699 | 03/17/89 | Japan | | | X (Abstract) |
| | JM | 64-01914 | 01/06/89 | Japan | | | X (Abstract) |
| | JN | 2-05105 | 01/10/90 | Japan | | | X (Abstract) |
| | JO | 3-229124 | 10/11/91 | Japan | | | (Abstract Only) |
| | JP | 5-122768 | 05/18/93 | Japan | | | X (Abstract) |
| | JQ | 06242192 | 09/02/94 | Japan | | | X (Abstract) |
| | JR | 7-063586 | 03/10/95 | Japan | | | X (Abstract) |
| | JS | 07234988 | 09/05/95 | Japan | | | X (Abstract) |
| | JT | 8-054923 | 02/27/96 | Japan | | | X (Abstract) |
| | JU | 8-102241 | 04/16/96 | Japan | | | (Abstract Only) |
| | JV | 8-136386 | 05/31/96 | Japan | | | X (Abstract) |
| | JW | 8-166309 | 06/25/96 | Japan | | | X (Abstract) |
| | JX | 8-247076 | 09/24/96 | Japan | | | (Abstract Only) |
| V | JY | 8-313466 | 11/29/96 | Japan | | | (Abstract Only) |
| PH | JZ | 2712625 | 10/31/97 | Japan | | | X |

EXAMINER: /Phuong Huynh/ DATE CONSIDERED: 07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|----------------------------------|--------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | First Named Inventor: | |
| | Evren Eryurek | |
| | Filing Date | Group Art: |
| | March 15, 2004 | 2857 |

FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
|----|----|------------------|----------|----------------|-------|--------------|-----------------------|
| PH | KA | 2712701 | 10/31/97 | Japan | | | X |
| | KB | 2753592 | 03/06/98 | Japan | | | X |
| | KC | 07225530 | 05/1998 | Japan | | | (Abstract Only) |
| | KD | 10-232170 | 09/02/98 | Japan | | | X |
| | KE | 11-083575 | 03/26/99 | Japan | | | (Abstract Only) |
| | KF | DE 32 13 866 A1 | 10/27/83 | Germany | | | (Abstract Only) |
| | KG | DE 35 40 204 C1 | 09/25/86 | Germany | | | X (Abstract) |
| | KH | DE 40 08 560 A1 | 09/20/90 | Germany | | | X (Abstract) |
| | KJ | DE 43 43 747 | 06/1994 | Germany | | | (Abstract Only) |
| | KK | DE 44 33 593 A1 | 06/01/95 | Germany | | | X (Abstract) |
| | KL | DE 195 02 499 A1 | 08/01/96 | Germany | | | X (Abstract) |
| | KM | DE 296 00 609 U1 | 03/27/97 | Germany | | | X |
| | KN | DE 197 04 694 A1 | 08/14/97 | Germany | | | (Abstract Only) |
| | KO | DE 19930660-A1 | 07/02/99 | Germany | | | (Abstract Only) |
| | KP | DE 199 05 071 | 08/10/00 | Germany | | | (Abstract Only) |
| | KQ | DE 299 17 651 U1 | 12/14/00 | Germany | | | X |
| | KR | DE 100 36 971 A1 | 02/28/02 | Germany | | | (Abstract Only) |
| | KS | 928,704 | 06/12/63 | United Kingdom | | | X |
| | KT | 1 534 280 | 11/29/78 | United Kingdom | | | X |
| | KU | 1 534 288 | 11/29/78 | United Kingdom | | | X |
| | KV | 2 310 346 A | 08/20/97 | United Kingdom | | | X |
| | KW | 2 342 453 A | 04/12/00 | United Kingdom | | | X |
| | KX | 2 347 232 A | 08/30/00 | United Kingdom | | | X |
| ↓ | KY | 2 302 514 | 09/24/76 | France | | | (Abstract Only) |
| PH | KZ | 2 334 827 | 07/08/77 | France | | | (Abstract Only) |

EXAMINER:

/Phuong Huynh/

DATE CONSIDERED:

07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|----------------------------------|--------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | First Named Inventor: | |
| | Evren Eryurek | |
| | Filing Date | Group Art: |
| | March 15, 2004 | 2857 |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|----|--|
| PH | LA | "A TCP\IP Tutorial" by, Socolofsky et al., Spider Systems Limited, January 1991 pp. 1-23. |
| | LB | "Approval Standards For Explosionproof Electrical Equipment General Requirements", Factory Mutual Research, Cl. No. 3615, March 1989, pp. 1-34. |
| | LC | "Approval Standard Intrinsically Safe Apparatus and Associated Apparatus For Use In Class I, II, and III, Division 1 Hazardous (Classified) Locations", Factory Mutual Research, Cl. No. 3610, October 1988, pp. 1-70. |
| | KD | "Automation On-line" by, Phillips et al., Plant Services, July 1997, pp. 41-45. |
| | LE | "Climb to New Heights by Controlling your PLCs Over the Internet" by, Phillips et al., Intech, August 1998, pp. 50-51. |
| | LF | "CompProcessor For Piezoresistive Sensors" MCA Technologies Inc. (MCA7707), pp. 1-8. |
| | LG | "Ethernet emerges as viable, inexpensive fieldbus", Paul G. Schreier, Personal Engineering, December 1997, p. 23-29. |
| | LH | "Ethernet Rules Closed-loop System" by, Eidson et al., Intech, June 1998, pp. 39-42. |
| | LI | "Fieldbus Standard for Use in Industrial Control Systems Part 2: Physical Layer Specification and Service Definition", ISA-S50.02-1992, pp. 1-93. |
| | LJ | "Fieldbus Standard for Use in Industrial Control Systems Part 3: Data Link Service Definition", ISA-S50.02-1997, Part 3, August 1997, pp. 1-159. |
| | LK | "Fieldbus Standard For Use in Industrial Control Systems Part 4: Data Link Protocol Specification, ISA-S50.02-1997, Part 4, August 1997, pp. 1-148. |
| | LL | "Fieldbus Support For Process Analysis" by, Blevins et al., Fisher-Rosemount Systems, Inc., 1995, pp. 121-128. |
| | LM | "Fieldbus Technical Overview Understanding FOUNDATION™ fieldbus technology", Fisher-Rosemount, 1998, pp. 1-23. |
| | LN | "Hypertext Transfer Protocol -- HTTP/1.0" by, Berners-Lee et al., MIT/LCS, May 1996, pp. 1-54. |
| ✓ | LO | "Infranets, Intranets, and the Internet" by, Pradip Madan, Echelon Corp, Sensors, March 1997, pp. 46-50. |
| PH | LP | "Internet Technology Adoption into Automation" by, Fondl et al., Automation Business, pp. 1-5. |

EXAMINER: /Phuong Huynh/

DATE CONSIDERED: 07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|----------------------------------|--------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | First Named Inventor: | |
| | Evren Eryurek | |
| | Filing Date | Group Art: |
| | March 15, 2004 | 2857 |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|----|---|
| PH | MA | "Internet Protocol Darpa Internet Program Protocol Specification" by, Information Sciences Institute, University of Southern California, RFC 791, September 1981, pp. 1-43. |
| | MB | "Introduction to Emit", emWare, Inc., 1997, pp. 1-22. |
| | MC | "Introduction to the Internet Protocols" by, Charles L. Hedrick, Computer Science Facilities Group, Rutgers University, October 3, 1988, pp. 1-97. |
| | MD | "Is There A Future For Ethernet in Industrial Control?", Miclot et al., Plant Engineering, October 1988, pp. 44-46, 48, 50. |
| | ME | LFM/SIMA Internet Remote Diagnostics Research Project Summary Report, Stanford University, January 23, 1997, pp. 1-6. |
| | MF | "Managing Devices with the Web" by, Howard et al., Byte, September 1997, pp. 45-64. |
| | MG | "Modular Microkernel Links GUI And Browser For Embedded Web Devices" by, Tom Williams, pp. 1-2. |
| | MH | "PC Software Gets Its Edge From Windows, Components, and the Internet", Wayne Labs, I&CS, March 1997, pp. 23-32. |
| | MI | Proceedings Sensor Expo, Aneheim, California, Produced by Expocon Managemnet Associates, Inc., April 1996, pp. 9-21. |
| | MJ | Proceedings Sensor Expo, Boston, Massachuttes, Produced by Expocon Management Associates, Inc., May 1997, pp. 1-416. |
| | MK | "Smart Sensor Network of the Future" by, Jay Warrior, Sensors, March 1997, pp. 40-45. |
| | ML | "The Embedded Web Site" by, John R. Hines, IEEE Spectrum, September 1996, p. 23. |
| | MM | "Transmission Control Protocol: Darpa Internet Program Protocol Specification" Information Sciences Institute, September 1981, pp. 1-69. |
| | MN | "On-Line Statistical Process Control for a Glass Tank Ingredient Scale," by R.A. Weisman, IFAC real Time Programming, 1985, pgs. 29-38. |
| | MO | "The Performance of Control Charts for Monitoring Process Variation," by C. Lowry et al., COMMUN. STATIS. - SIMULA., 1995, pgs. 409-437. |
| PH | MP | "A Knowledge-Based Approach for Detection and Diagnosis of Out-Of-Control Events in Manufacturing Processes," by P. Love et al., IEEE, 1989, pgs. 736-741. |

EXAMINER:

/Phuong Huynh/

DATE CONSIDERED:

07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---|--|----------------------------------|--------------------------|
| FORM PTO-1449 | | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | | First Named Inventor: | |
| | | Evren Eryurek | |
| | | Filing Date | Group Art: |
| | | March 15, 2004 | 2857 |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|----|--|
| PH | NA | "Advanced Engine Diagnostics Using Universal Process Modeling", by P. O'Sullivan, Presented at the 1996 SAE Conference on Future Transportation Technology, pgs. 1-9. |
| | NB | "Parallel, Fault-Tolerant Control and Diagnostics System for Feedwater Regulation in PWRs, by E. Eryurek et al., <u>Proceedings of the American Power Conference</u> . |
| | NC | "Programmable Hardware Architectures for Sensor Validation", by M.P. Henry et al., <u>Control Eng. Practice</u> , Vol. 4, No. 10., pgs. 1339-1354, (1996). |
| | ND | "Sensor Validation for Power Plants Using Adaptive Backpropagation Neural Network," <u>IEEE Transactions on Nuclear Science</u> , Vol. 37, No. 2, by E. Eryurek et al. April 1990, pgs. 1040-1047. |
| | NE | "Signal Processing, Data Handling and Communications: The Case for Measurement Validation", by M.P. Henry, <u>Department of Engineering Science, Oxford University</u> . |
| | NF | "Smart Temperature Measurement in the '90s", by T. Kerlin et al., <u>C&I</u> , (1990). |
| | NG | "Software-Based Fault-Tolerant Control Design for Improved Power Plant Operation," <u>IEEE/IFAC Joint Symposium on Computer-Aided Control System Design</u> , March 7-9, 1994 pgs. 585-590. |
| | NH | "A Standard Interface for Self-Validating Sensors, by M.P. Henry et al., <u>Report No. QUEL 1884/91</u> , (1991). |
| | NI | "Taking Full Advantage of Smart Transmitter Technology Now," by G. Orrison, <u>Control Engineering</u> , Vol. 42, No. 1, January 1995. |
| | NJ | "Using Artificial Neural Networks to Identify Nuclear Power Plant States," by Israel E. Alguindigue et al., pgs. 1-4. |
| | NK | "Application of Neural Computing Paradigms for Signal Validation," by B.R. Upadhyaya et al., <u>Department of Nuclear Engineering</u> , pgs. 1-18. |
| | NL | "Application of Neural Networks for Sensor Validation and Plant Monitoring," by B. Upadhyaya et al., <u>Nuclear Technology</u> , Vol. 97, No. 2, Feb. 1992 pgs. 170-176. |
| | NM | "Automated Generation of Nonlinear System Characterization for Sensor Failure Detection," by B.R. Upadhyaya et al., <u>ISA</u> , 1989 pgs. 269-274. |
| | NN | "In Situ Calibration of Nuclear Plant Platinum Resistance Thermometers Using Johnson Noise Methods," <u>EPRI</u> , June 1983. |
| ↓ | NO | "Johnson Noise Thermometer for High Radiation and High-Temperature Environments," by L. Oakes et al., <u>Fifth Symposium on Space Nuclear Power Systems</u> , January 1988, pgs. 2-23. |
| PH | NP | "Development of a Resistance Thermometer For Use Up to 1600°C", by M.J. de Groot et al., <u>CAL LAB</u> , July/August 1996, pgs. 38-41. |

EXAMINER:

/Phuong Huynh/

DATE CONSIDERED:

07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|----------------------------------|--------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | First Named Inventor: | |
| | Evren Eryurek | |
| | Filing Date | Group Art: |
| | March 15, 2004 | 2857 |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|----|---|
| PH | OA | "Survey, Applications, And Prospects of Johnson Noise Thermometry," by T. Blalock et al., <u>Electrical Engineering Department</u> , 1981 pgs. 2-11. |
| | OB | "Noise Thermometry for Industrial and Metrological Applications at KFA Julich," by H. Brixy et al., <u>7th International Symposium on Temperature</u> , 1992. |
| | OC | "Johnson Noise Power Thermometer and its Application in Process Temperature Measurement," by T.V. Blalock et al., <u>American Institute of Physics</u> 1982, pgs. 1249-1259. |
| | OD | "Field-based Architecture is Based on Open Systems, Improves Plant Performance", by P. Cleaveland, <u>I&CS</u> , August 1996, pgs. 73-74. |
| | OE | "Tuned-Circuit Dual-Mode Johnson Noise Thermometers," by R.L. Shepard et al., April 1992. |
| | OF | "Tuned-Circuit Johnson Noise Thermometry," by Michael Roberts et al., <u>7th Symposium on Space Nuclear Power Systems</u> , January 1990. |
| | OG | "Smart Field Devices Provide New Process Data, Increase System Flexibility," by Mark Boland, <u>I&CS</u> , November 1994, pgs. 45-51. |
| | OH | "Wavelet Analysis of Vibration, Part 1: Theory ¹ ," by D.E. Newland, <u>Journal of Vibration and Acoustics</u> , Vol. 116, October 1994, pgs. 409-416. |
| | OI | "Wavelet Analysis of Vibration, Part 2: Wavelet Maps," by D.E. Newland, <u>Journal of Vibration and Acoustics</u> , Vol. 116, October 1994, pgs. 417-425. |
| | OJ | "Development of a Long-Life, High-Reliability Remotely Operated Johnson Noise Thermometer," by R.L. Shepard et al., <u>ISA</u> , 1991, pgs. 77-84. |
| | OK | "Application of Johnson Noise Thermometry to Space Nuclear Reactors," by M.J. Roberts et al., Presented at the 6th Symposium on Space Nuclear Power Systems, January 9-12, 1989. |
| | OL | "A Decade of Progress in High Temperature Johnson Noise Thermometry," by T.V. Blalock et al., <u>American Institute of Physics</u> , 1982 pgs. 1219-1223. |
| | OM | "Sensor and Device Diagnostics for Predictive and Proactive Maintenance", by B. Boynton, A Paper Presented at the Electric Power Research Institute - Fossil Plant Maintenance Conference in Baltimore, Maryland, July 29-August 1, 1996, pgs. 50-1 - 50-6. |
| | ON | "Detection of Hot Spots in Thin Metal Films Using an Ultra Sensitive Dual Channel Noise Measurement System," by G.H. Massiha et al., <u>Energy and Information Technologies in the Southeast</u> , Vol. 3 of 3, April 1989, pgs. 1310-1314. |
| PH | OO | "Detecting Blockage in Process Connections of Differential Pressure Transmitters", by E. Taya et al., <u>SICE</u> , 1995, pgs. 1605-1608. |

EXAMINER: /Phuong Huynh/

DATE CONSIDERED: 07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|----------------------------------|--------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | First Named Inventor: | |
| | Evren Eryurek | |
| | Filing Date | Group Art: |
| | March 15, 2004 | 2857 |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|----|--|
| PH | PA | "Development and Application of Neural Network Algorithms For Process Diagnostics," by B.R. Upadhyaya et al., <u>Proceedings of the 29th Conference on Decision and Control</u> , 1990, pgs. 3277-3282. |
| | PB | "A Fault-Tolerant Interface for Self-Validating Sensors", by M.P. Henry, <u>Colloquium</u> , pgs. 3/1-3/2 (November 1990). |
| | PC | "Fuzzy Logic and Artificial Neural Networks for Nuclear Power Plant Applications," by R.C. Berkan et al., <u>Proceedings of the American Power Conference</u> . |
| | PD | "Fuzzy Logic and Neural Network Applications to Fault Diagnosis", by P. Frank et al., <u>International Journal of Approximate Reasoning</u> , (1997), pgs. 68-88. |
| | PE | "Keynote Paper: Hardware Compilation-A New Technique for Rapid Prototyping of Digital Systems-Applied to Sensor Validation", by M.P. Henry, <u>Control Eng. Practice</u> , Vol. 3, No. 7., pgs. 907-924, (1995). |
| | PF | "The Implications of Digital Communications on Sensor Validation", by M. Henry et al., <u>Report No. QUEL 1912/92</u> , (1992). |
| | PG | "In-Situ Response Time Testing of Thermocouples", <u>ISA</u> , by H.M. Hashemian et al., Paper No. 89-0056, pgs. 587-593, (1989). |
| | PH | "An Integrated Architecture For Signal Validation in Power Plants," by B.R. Upadhyaya et al., <u>Third IEEE International Symposium on Intelligent Control</u> , August 24-26, 1988, pgs. 1-6. |
| | PI | "Integration of Multiple Signal Validation Modules for Sensor Monitoring," by B. Upadhyaya et al., <u>Department of Nuclear Engineering</u> , July 8, 1990, pgs. 1-6. |
| | PJ | "Intelligent Behaviour for Self-Validating Sensors", by M.P. Henry, <u>Advances In Measurement</u> , pgs. 1-7, (May 1990). |
| | PK | "Measurement of the Temperature Fluctuation in a Resistor Generating 1/F Fluctuation," by S. Hashiguchi, <u>Japanese Journal of Applied Physics</u> , Vol. 22, No. 5, Part 2, May 1983, pgs. L284-L286. |
| | PL | "Check of Semiconductor Thermal Resistance Elements by the Method of Noise Thermometry", by A. B. Kisilevskii et al., <u>Measurement Techniques</u> , Vol. 25, No. 3, March 1982, New York, USA, pgs. 244-246. |
| | PM | "Neural Networks for Sensor Validation and Plant Monitoring," by B. Upadhyaya, <u>International Fast Reactor Safety Meeting</u> , August 12-16, 1990, pgs. 2-10. |
| ↓ | PN | "Neural Networks for Sensor Validation and Plantwide Monitoring," by E. Eryurek, 1992. |
| PH | PO | "A New Method of Johnson Noise Thermometry", by C.J. Borkowski et al., <u>Rev. Sci. Instrum.</u> , Vol. 45, No. 2, (February 1974) pgs. 151-162. |

EXAMINER:

DATE CONSIDERED:

07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|----------------------------------|--------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | First Named Inventor: | |
| | Evren Eryurek | |
| | Filing Date | Group Art: |
| | March 15, 2004 | 2857 |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|----|---|
| PH | QA | "Thermocouple Continuity Checker," IBM Technical Disclosure Bulletin, Vol. 20, No. 5, pages 1954 (October 1977). |
| | QB | "A Self-Validating Thermocouple," Janice C-Y et al., IEEE Transactions on Control Systems Technology, Vol. 5, No. 2, pp. 239-53 (March 1997). |
| | QC | Instrument Engineers' Handbook, Chapter IV entitled "Temperature Measurements," by T.J. Claggett, pp. 266-333 (1982). |
| | QD | "emWare's Releases EMIT 3.0, Allowing Manufacturers to Internet and Network Enable Devices Royalty Free," 3 pages, PR Newswire (November 4, 1998). |
| | QE | Warrior, J., "The IEEE P1451.1 Object Model Network Independent Interfaces for Sensors and Actuators," pp. 1-14, Rosemount Inc. (1997). |
| | QF | Warrior, J., "The Collision Between the Web and Plant Floor Automation," 6 th . WWW Conference Workshop on Embedded Web Technology, Santa Clara, CA (April 7, 1997). |
| | QG | Microsoft Press Computer Dictionary, 3 rd Edition, page 124. |
| | QH | "Internal Statistical Quality Control for Quality Monitoring Instruments", by P. Girling et al., <u>ISA</u> , 15 pgs., 1999. |
| | QI | Web Pages from www.triant.com (3 pgs.). |
| | QJ | "Statistical Process Control (Practice Guide Series Book)", <u>Instrument Society of America</u> , 1995, pgs. 1-58 and 169-204. |
| | QK | "Time-Frequency Analysis of Transient Pressure Signals for a Mechanical Heart Valve Cavitation Study," <u>ASAIO Journal</u> , by Alex A. Yu et al., Vol. 44, No. 5, pgs. M475-M479, (September - October 1998). |
| | QL | "Transient Pressure Signals in Mechanical Heart Valve Cavitation," by Z.J. Wu et al., pgs. M555-M561 (undated). |
| | QM | "Cavitation in Pumps, Pipes and Valves," <u>Process Engineering</u> , by Dr. Ronald Young, pgs. 47 and 49 (January 1990). |
| | QN | "Quantification of Heart Valve Cavitation Based on High Fidelity Pressure Measurements," <u>Advances in Bioengineering</u> 1994, by Laura A. Garrison et al., BED-Vol. 28, pgs. 297-298 (November 6-11, 1994). |
| | QO | "Monitoring and Diagnosis of Cavitation in Pumps and Valves Using the Wigner Distribution," <u>Hydroacoustic Facilities, Instrumentation, and Experimental Techniques</u> , NCA-Vol. 10, pgs. 31-36 (1991). |
| PH | QP | "Developing Predictive Models for Cavitation Erosion," <u>Codes and Standards in A Global Environment</u> , PVP-Vol. 259, pgs. 189-192 (1993). |

EXAMINER: /Phuong Huynh/

DATE CONSIDERED: 07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---|--|----------------------------------|--------------------------|
| FORM PTO-1449 | | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | | First Named Inventor: | |
| | | Evren Eryurek | |
| | | Filing Date | Group Art: |
| | | March 15, 2004 | 2857 |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|----|--|
| PH | RA | "Self-Diagnosing Intelligent Motors: A Key Enabler for Next Generation Manufacturing System," by Fred M. Discenzo et al., pgs. 3/1-3/4 (1999). |
| | RB | "A Microcomputer-Based Instrument for Applications in Platinum Resistance Thermometry," by H. Rosemary Taylor and Hector A. Navarro, Journal of Physics E. Scientific Instrument, Vol. 16, No. 11, pp. 1100-1104 (1983). |
| | RC | "Experience in Using Estelle for the Specification and Verification of a Fieldbus Protocol: FIP," by Barretto et al., Computer Networking, pp. 295-304 (1990). |
| | RD | "Computer Simulation of H1 Field Bus Transmission," by Utsumi et al., Advances in Instrumentation and Control, Vol. 46, Part 2, pp. 1815-1827 (1991). |
| | RE | "Progress in Fieldbus Developments for Measuring and Control Application," by A. Schwaier, Sensor and Actuators, pp. 115-119 (1991). |
| | RF | "Ein Emulationssystem zur Leistungsanalyse von Feldbussystemen, Teil 1," by R. Hoyer, pp. 335-336 (1991). |
| | RG | "Simulatore Integrato: Controllo su bus di campo," by Barabino et al., Automazione e Strumentazione, pp. 85-91 (October 1993). |
| | RH | "Ein Modulares, verteiltes Diagnose-Expertensystem für die Fehlerdiagnose in lokalen Netzen," by Jürgen M. Schröder, pp. 557-565 (1990). |
| | RI | "Fault Diagnosis of Fieldbus Systems," by Jürgen Quade, pp. 577-581 (10/92). |
| | RJ | "Ziele und Anwendungen von Feldbussystemen," by T. Pfeifer et al., pp. 549-557 (10/87). |
| | RK | "PROFIBUS Infrastructure Measures," by Tilo Pfeifer et al., pp. 416-419 (8/91). |
| | RL | "Simulation the Time Behaviour of Fieldbus Systems," by O. Schnelle, pp. 440-442 (1991). |
| | RM | "Modélisation et simulation d'un bus de terrain: FIP," by Song et al, pp. 5-9 (undated). |
| | RN | "Field Bus Networks for Automation Systems Containing Intelligent Functional Unites," by W. Kriesel et al., pp. 486-489 (1987). |
| ✓ | RO | "Field Buses for Process Interconnection with Digital Control Systems," Tecnología, pp. 141-147 (1990). |
| PH | RP | "Decentralised Systems with Real-Time Field Bus," Netzwerke, Jg. Nr.3 v. 14.3, 4 pages (1990). |

| | |
|--------------------------|-----------------------------|
| EXAMINER: /Phuong Huynh/ | DATE CONSIDERED: 07/17/2006 |
|--------------------------|-----------------------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|----------------------------------|--------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | First Named Inventor: | |
| | Evren Eryurek | |
| | Filing Date | Group Art: |
| | March 15, 2004 | 2857 |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|----|---|
| PH | SA | "Process Measurement and Analysis," by Liptak et al., Instrument Engineers' Handbook, Third Edition, pp. 528-530, (1995). |
| | SB | "Improving Dynamic Performance of Temperature Sensors With Fuzzy Control Techniques," by Wang Lei et al., pp. 872-873 (1992). |
| | SC | "Microsoft Press Computer Dictionary" 2nd Edition, 1994, Microsoft Press. p. 156 |
| | SD | Copy of International Search Report from Application Number PCT/US01/40791 with international filing date of May 22, 2001. |
| | SE | Copy of International Search Report from Application Number PCT/US01/40782 with international filing date of May 22, 2001. |
| | SF | Copy of International Search Report from Application Number PCT/02/14560 with international filing date of May 8, 2002. |
| | ZG | Copy of International Search Report from Application Number PCT/US02/14934 with international filing date of May 8, 2002. |
| | SH | "On-Line Tool Condition Monitoring System With Wavelet Fuzzy Neural Network," by Li Xiaoli et al., pp. 271-276 (1997). |
| | SI | "Optimal Design of the Coils of An Electromagnetic Flow Meter," by Michalski, A. et al., IEEE Transactions on Magnetics, Vol. 34, Issue 5, Part 1, pp. 2563-2566 (1998). |
| | SJ | "Magnetic Fluid Flow Meter for Gases," Popa, N.C., IEEE Transactions on Magnetics, Vol. 30, Issue 2, Part 1-2, pp. 936-938 (1993). |
| | SK | "New Approach to A Main Error Estimation for Primary Transducer of Electromagnetic Flow Meter," by Michalski, A., IEEE Instrumentation and Measurement Technology Conference Proceedings, Vol. 2, pp. 1093-1097 (1998). |
| | SL | "Additional Information From Flowmeters Via Signal Analysis," by Amadi-Echendu, J.E. et al., IEEE Instrumentation and Measurement Technology Conference Record, Vol. 7, pp. 187-193 (1990). |
| ↓ | SM | Copy of International Search Report from Application Number PCT/US02/06606 with international filing date of March 5, 2002. |
| PH | SN | Copy of International Search Report from Application Number PCT/US02/30465 with international filing date of September 25, 2002. |
| | SO | |
| | SP | |
| | SQ | |
| | SR | |

EXAMINER: /Phuong Huynh/

DATE CONSIDERED: 07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|----------------------------------|--------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | First Named Inventor: | |
| | Evren Eryurek | |
| | Filing Date | Group Art: |
| | March 15, 2004 | 2857 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|--------------|----------|---------------------|-----------|----------------------------|
| PH | TA | 4,630,265 | 12/15/86 | Sexton | 370 | 85 |
| | TB | 5,434,774 | 07/18/95 | Seberger | 364 | 172 |
| | TC | 5,555,190 | 09/10/96 | Derby et al. | 364 | 510 |
| | TD | 6,023,399 | 02/08/00 | Kogure | 361 | 23 |
| | TE | 6,209,048 | 03/27/01 | Wolff | 710 | 62 |
| | TF | 6,272,438 | 08/07/01 | Cunningham et al. | 702 | 56 |
| | TG | 6,370,448 | 04/09/02 | Eryurek | 700 | 282 |
| | TH | 6,377,859 | 04/23/02 | Brown et al. | 700 | 79 |
| | TI | 6,473,656 | 10/29/02 | Langels et al. | 700 | 17 |
| | TJ | 6,317,701 | 11/13/01 | Pyostsia et al. | 702 | 188 |
| | TK | 6,307,483 | 10/23/01 | Westfield et al. | 340 | 870.11 |
| | TL | 6,061,603 | 05/09/00 | Papadopoulos et al. | 700 | 83 |
| | TM | 2002/0013629 | 01/31/02 | Nixon et al. | | |

FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
|----|----|--------------|----------|---------|-------|-----------|--------------------|
| PH | TN | WO 00/41050 | 07/13/00 | WIPO | | | X |
| PH | TO | WO 01/77766 | 10/18/01 | WIPO | | | X |
| PH | TP | WO 02/27418 | 04/04/02 | WIPO | | | X |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|--|
| | TQ | |
| | TR | |
| | TS | |
| | TT | |
| | TU | |

EXAMINER:

DATE CONSIDERED:

07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|----------------------------------|--------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | First Named Inventor: | |
| | Evren Eryurek | |
| | Filing Date | Group Art: |
| | March 15, 2004 | 2857 |

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|------------------|----|--------------|----------|------------------|-------|-----------|----------------------------|
| PH | UA | 5,216,226 | 06/01/93 | Miyoshi | 219 | 497 | |
| | UB | 5,481,200 | 01/02/96 | Voegele et al. | 324 | 718 | |
| | UC | 5,629,870 | 05/13/97 | Farag et al. | 364 | 551.01 | |
| | UD | 5,654,869 | 08/05/97 | Ohi et al. | 361 | 540 | |
| | UE | 6,405,099 | 6/11/02 | Nagai et al. | 700 | 159 | |
| | UF | 2002/0145568 | 10/10/02 | Winter | 343 | 701 | |
| | UG | 4,926,364 | 5/15/90 | Brotherton | 364 | 581 | |
| | UH | 5,340,271 | 8/23/94 | Freeman et al. | 415 | 1 | |
| | UI | 5,410,495 | 4/25/95 | Ramamurthi | 364 | 511.05 | |
| | UJ | 5,764,539 | 6/9/98 | Rani | 364 | 557 | |
| | UK | 5,790,413 | 8/4/98 | Bartusiak et al. | 364 | 485 | |
| | UL | 6,480,793 | 11/12/02 | Martin | 702 | 45 | |
| | UM | 2003/0045962 | 3/6/03 | Eryurek et al. | 700 | 128 | |
| | UN | 2003/0033040 | 2/13/03 | Billings | 700 | 97 | |
| | UO | 4,540,468 | 9/10/85 | Genco et al. | 162 | 49 | |
| | UP | 5,150,289 | 9/22/92 | Badavas | 364 | 154 | |
| ✓ | UQ | 5,672,247 | 9/30/97 | Pangalos et al. | 162 | 65 | |
| PH | UR | 4,758,308 | 7/19/88 | Carr | 162 | 263 | |

FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
|----|----|--------------|----------|---------|-------|-----------|--------------------|
| PH | US | 06-248224 | 10/14/94 | Japan | | | X |
| PH | UT | 999950 | 11/16/76 | Canada | | | X |
| PH | UU | WO 98/14855 | 04/09/98 | WIPO | | | X |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | | | | | |
|----|----|--|--|--|--|--|--|
| PH | UV | "What is a weighted moving average?", DAU STAT REFRESHER, http://cnc.gmu.edu/modules/dau/stat/mvavgs/wma_bdy.html . (1995). | | | | | |
|----|----|--|--|--|--|--|--|

EXAMINER:

/Phuong Huynh/

DATE CONSIDERED:

07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|----------------------------------|--------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | First Named Inventor: | |
| | Evren Eryurek | |
| | Filing Date | Group Art: |
| | March 15, 2004 | 2857 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|------------|----------|--------------------|-----------|----------------------------|
| PH | WA | 4,686,638 | 8/11/87 | Furuse | 364 | 558 |
| | WB | 6,182,501 | 2/6/01 | Furuse et al. | 73 | 49.2 |
| | WC | 5,825,664 | 10/1998 | Warrior et al. | 700 | 7 |
| | WD | 6,026,352 | 02/15/00 | Burns et al. | 702 | 182 |
| | WE | 6,094,600 | 07/25/00 | Sharpe, Jr. et al. | 700 | 19 |
| | WF | 10/675,014 | 9/2003 | Longsdorf et al. | | |
| | WG | 10/744,809 | 12/2003 | Brown et al. | | |
| | WH | 6,179,964 | 1/2001 | Begemann et al. | 162 | 198 |
| | WI | 3,849,637 | 11/1974 | Caruso et al. | 235 | 151 |
| | WJ | 3,952,759 | 4/1976 | Ottenstein | 137 | 12 |
| | WK | 4,249,164 | 2/1981 | Tivy | 340 | 870.3 |
| | WL | 4,279,013 | 7/1981 | Dahlke | 340 | 870.37 |
| | WM | 4,417,312 | 11/1983 | Cronin et al. | 364 | 510 |
| PH | WN | 4,853,693 | 8/1989 | Eaton-Williams | 340 | 588 |

FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
|----|----|--------------|--------|---------|-------|-----------|--------------------|
| PH | WO | 08-114638 | 5/1996 | Japan | | | X |
| | WP | | | | | | |
| | WQ | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|----|---|
| PH | WR | "Statistics Glossary: Time Series Data", by Easton et al., http://www.stats.gla.ac.uk/steps/glossary/time_series.html , 9/1997. |
| PH | WS | "The Indicators Story", Sustainable Seattle, pgs 55-59, 1998. |
| PH | WT | "Detecting Regimes in Temperature Time Series", by Clemens et al., <u>Artificial Neural Networks in Engineering, Proceedings</u> , pages 727-732, 2001. |
| PH | WU | "Re: Digital Filter-Moving Average", The Math Forumn, http://mathforum.org/discuss/sci.math/a/t/177212 , 9/28/98. |

EXAMINER: /Phuong Huynh/

DATE CONSIDERED: 07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|----------------------------------|--------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | First Named Inventor: | |
| | Evren Eryurek | |
| | Filing Date | Group Art: |
| | March 15, 2004 | 2857 |

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|------------------|----|--------------|---------|-----------------|-------|-----------|----------------------------|
| PH | WV | 5,434,774 | 7/1995 | Seberger | 364 | 172 | |
| | WW | 5,469,749 | 11/1995 | Shimada et al. | 73 | 861.47 | |
| | WX | 5,682,317 | 10/1997 | Keeler et al. | 364 | 431.03 | |
| | WY | 5,752,008 | 5/1998 | Bowling | 395 | 500 | |
| | WZ | 6,023,399 | 2/2000 | Kogure | 361 | 23 | |
| | XA | 6,072,150 | 6/2000 | Sheffer | 219 | 121.83 | |
| | XB | 6,112,131 | 8/2000 | Ghorashi et al. | 700 | 142 | |
| | XC | 6,199,018 | 3/2001 | Quist et al. | 702 | 34 | |
| | XD | 6,347,252 | 2/2002 | Behr et al. | 700 | 2 | |
| | XE | 6,370,448 | 4/2002 | Eryurek | 700 | 19 | |
| | XF | 6,397,114 | 5/2002 | Eryurek et al. | 700 | 32 | |
| | XG | | | | | | |
| | XH | | | | | | |
| | XI | | | | | | |
| | XJ | | | | | | |
| | XK | | | | | | |
| | XL | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
|--|----|--------------|------|---------|-------|-----------|--------------------|
| | XM | | | | | | |
| | XN | | | | | | |
| | XO | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|--|
| XP | |
|----|--|

EXAMINER: /Phuong Huynh/ DATE CONSIDERED: 07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

Atty. Docket No.:
R11.12-0822Appl. No.:
10/801,073LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

First Named Inventor:

Evren Eryurek

Filing Date

Group Art:

March 15, 2004

2857

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|------|------|-------|-----------|----------------------------|
| AA | | | | | | |
| AB | | | | | | |
| AC | | | | | | |
| AD | | | | | | |
| AE | | | | | | |
| AF | | | | | | |
| AG | | | | | | |
| AH | | | | | | |
| AI | | | | | | |
| AJ | | | | | | |
| AK | | | | | | |
| AL | | | | | | |
| AM | | | | | | |
| AN | | | | | | |
| AO | | | | | | |
| AP | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
|----|----|----------------|--------|---------|-------|-----------|--------------------|
| PH | AQ | WO 01/01213 A1 | 1/4/01 | WIPO | | | X |
| | AR | | | | | | |
| | AS | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

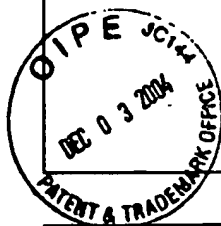
| | | |
|----|----|---|
| PH | AW | "Notification of Transmittal of The International Search Report or the Declaration", PCT/US2004/017300. |
| | AX | |

EXAMINER:

DATE CONSIDERED:

08/04/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



| | | |
|---|----------------------------------|--------------------------|
| FORM PTO-1449 | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | First Named Inventor: | |
| | Evren Eryurek | |
| | Filing Date | Group Art: |
| | March 15, 2004 | 2857 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|-----------|---------|-----------------|-----------|----------------------------|
| PH | BA | 6,396,426 | 5/2002 | Balard et al. | 341 | 120 |
| PH | BB | 6,492,921 | 12/2002 | Kunitani et al. | 341 | 118 |
| | BC | | | | | |
| | BD | | | | | |
| | BE | | | | | |
| | BF | | | | | |
| | BG | | | | | |
| | BH | | | | | |

FOREIGN PATENT DOCUMENTS


| | | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
|----|----|--------------|---------|----------------|-------|-----------|--------------------|
| PH | BI | 2 317 969 | 4/1998 | United Kingdom | | | X |
| PH | BJ | 57196619 | 2/1982 | Japan | | | X (Abstract) |
| PH | BK | 07294356A2 | 11/1995 | Japan | | | X (Abstract) |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|----|---|
| PH | BL | "Notification of Transmittal of The International Search Report or the Declaration", PCT/US2005/011385. |
| | BM | |
| | BN | |
| | BO | |
| | BP | |

EXAMINER: /Phuong Huynh/ DATE CONSIDERED: 07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---|--|----------------------------------|--------------------------|
| FORM PTO-1449 | | Atty. Docket No.: R11.12-0822 | Appl. No.: 10/801,073 |
|  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | | First Named Inventor: | |
| | | Evren Eryurek | |
| | | Filing Date March 15, 2004 | Group Art: 2857 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|--------------|---------|-------------------|-----------|----------------------------|
| PH | AA | 2002/0108436 | 8/2002 | Albuaian | 73 | 168 |
| ↓ | AB | 2002/0145515 | 10/2002 | Snowbarger et al. | 340 | 514 |
| ↓ | AC | 2004/0078167 | 4/2004 | Tan et al. | 702 | 181 |
| | AD | 5,521,840 | 5/1996 | Bednar | 364 | 508 |
| | AE | | | | | |
| | AF | | | | | |
| | AG | | | | | |
| | AH | | | | | |

FOREIGN PATENT DOCUMENTS

| | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
|----|--------------|-------------|---------|-------|-----------|--------------------|
| PH | AI | WO 01/59346 | 8/2001 | WIPO | | X |
| | AJ | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|----|--|
| PH | AK | Copy of International Search Report and Written Opinion for corresponding Application No. PCT/US2005/020010, filed June 7, 2005. |
| | AL | |
| | AM | |
| | AN | |
| | AO | |

EXAMINER: /Phuong Huynh/

DATE CONSIDERED: 07/17/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.